

01/30/02

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02-05-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. 20366-058010

First Inventor

Brodigan, Donald L

Title

VDSL VIDEO/DATA SET TOP TEST EQUIPMENT

Express Mail Label No

EL 889367064 US

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 13]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or
a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 2]
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TOAssistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper number of pages
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. § 3.73(b) Statement
(when there is an assignee) ☒ Power of
Attorney
(and copy of parent assignment)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09 / 322,970

Prior application information: Examiner J. W. Desir

Group Art Unit 2614

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

20350

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Douglas M. Hamilton, Reg. No. 47,629				
City		State		Zip Code	
Country		Telephone	(303) 571-4000	Fax	(303) 571-4321

Name (Print/Type)	Douglas M. Hamilton	Registration No. (Attorney/Agent)	47,629
Signature		Date	January 30, 2002

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Brodigan, Donald L
Examiner Name	
Group Art Unit	
Attorney Docket No	20366-058010

TOTAL AMOUNT OF PAYMENT (\$) 1016

METHOD OF PAYMENT		FEE CALCULATION (continued)																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to.		3. ADDITIONAL FEES																																											
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Deposit Account Name: Townsend and Townsend and Crew LLP																																													
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2. EXTRA CLAIM FEES																																													
Total Claims: 26 -20** = 6 X \$18 = \$108																																													
Independent Claims: 5 -3** = 2 X \$84 = \$168																																													
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**or number previously paid, if greater, For Reissues, see above																																													
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Douglas M. Hamilton	Registration No. (Attorney/Agent)	47,629
Signature		Telephone	303-571-4000
		Date	January 30, 2002

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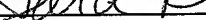
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This complete Utility Patent Application is being deposited with the United States Postal Service

DATE: January 30, 2002

Box Patent Application
Assistant Commissioner for Patents
U. S. Patent and Trademark Office
Washington, D.C. 20231

By:


Sara B. McPeak

Date: January 30, 2002

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Donald L. Brodigan

Application No./Patent No.: Continuation of 09/322,970 Filed/Issue Date: _____

Entitled: VDSL VIDEO/DATA SET TOP TEST EQUIPMENT

Qwest Communications International Inc., a Delaware corporation

(Name of Assignee)

(Type of Assignee, e g , corporation, partnership, university, government agency, etc)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment will be recorded in the Patent and Trademark Office, for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Donald L. Brodigan

To : US West, Inc.

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2. From: US West, Inc. (through Certificate of
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To : Qwest Communications International Inc.

The document was recorded in the United States Patent and Trademark Office at
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

1/29/02
Date

[Signature]
Signature
David Halvorson
Typed or printed name
Senior Attorney
Title

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